

Unit ROCR System/70

from

Cognitronics

Cognitronics has extended its Remote Optical Character Recognition (ROCR) operations to include a Unit ROCR System which can be installed complete on your premises.

The compact Unit ROCR System/70 can be installed in any office, in any type of business. The system utilizes the same, basic, proven-in-use components currently employed in Cognitronics' commercial ROCR service center operations.

ROCR is now truly available to the small as well as the large data processing user.

And now you have a choice: a remote optical scanner installed on your premises, connected by telephone lines to a Cognitronics service center — or, enjoy the same advantages with a Unit ROCR System/70 installed on your premises, with which you can process in-house or from remote scanners. (Only a single scanner may be in use at any one time.)

THE SYSTEM

Cognitronics' Unit ROCR System/70 consists of the standard Cognitronics remote desk-top scanner with automatic feed, a display console and keyboard, and a central processing unit — all in one compact package no larger than the average office desk — less than the space required for two keypunch machines.

Standard software furnished with the system includes a standard numeric recognition program and the Cognitronics Autoform System, which assures accuracy, eliminates batching, and eliminates user programming involvement. A magnetic tape output unit is also available.

COGNITRONICS AUTOFORM SYSTEM OF PREPROGRAMMED FORMS

While Unit ROCR System/70 can use virtually any forms, Cognitronics Preprogrammed Forms eliminate the need for programming each application separately, permit processing of intermixed documents and provide 100% throughput with virtually 100% accuracy. The forms carry preprinted coding which, in effect, controls the scanning, processing and disposition of the data entered on the forms. However, if desired, the user may design special, individual programs for each application.

Contains PD-A-8

FEATURES OF UNIT ROCR SYSTEM/70

ON-SITE OR REMOTE SCANNING

The Unit System can switch its input from the local or remote scanner as desired.

EASE OF OPERATION

Any qualified key-punch operator can learn to operate the Unit ROCR System/70 in a single day

MULTIPLE FONTS ON SAME DOCUMENT

Standard numeric fonts may be intermixed at will on the same document.

MACHINE AND HANDPRINTED CHARACTERS

Machine generated and handprinted numeric characters may likewise be intermixed on the same document.

BUILT-IN PROGRAMMING

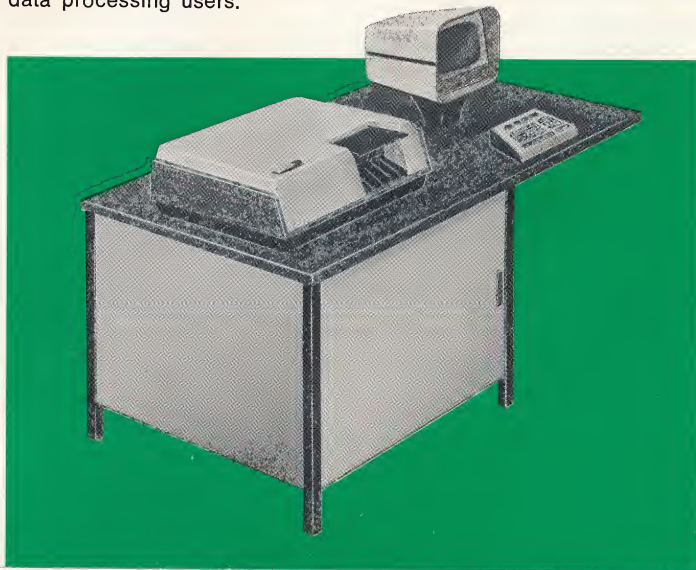
Cognitronics Autoform System, using preprinted codes, eliminates user programming involvement.

DISPLAY CONSOLE AND KEYBOARD

Any characters unrecognized by the system are displayed on the console, and are quickly identified and inserted by the operator by depressing the appropriate character on the keyboard, thus assuring 100% throughput.

LOW COST

Unit ROCR System/70 is within the reach of both small and large data processing users.



Presenting...

UNIT ROCR System/70



Cognitronics

COMPACT
OPTICAL CHARACTER
RECOGNITION
SYSTEM

Unit ROCR System/70

SPECIFICATIONS

CHARACTER READ TIME

20 to 80 milliseconds depending on character size

PAPER FEED TIME

Normal scan speed — 1" per second
Paper skip speed — 7" per second

DOCUMENTS PER HOUR

Up to 1800. (Rate depends on amount of data being read, size of form, clarity of characters.)

MAXIMUM NUMBER OF CHARACTERS PER LINE

38 hand printed — 76 machine printed

MAXIMUM NUMBER OF CHARACTERS READ PER PASS

Unlimited

PAPER ACCEPTED

Paper rolls (including journal tape) and fanfold accepted. Spooling and guiding mechanisms not supplied as standard.

PAPER THICKNESS

Maximum: .007" — Minimum: .003"

DIMENSIONS OF BASIC SYSTEM

Width: 56" — Depth: 31" — Height 30"

Cognitronics Corporation

ROCR DIVISION

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